

PROJECT DESCRIPTION

I. GENERAL

This project involves the modification of an existing Traffic Control Signal with street lighting at the intersection of MD 355 (Wisconsin Ave) and Rosedale Avenue / Battery Lane in Montgomery County. Rosedale Avenue will be closed for several months due to the construction of an underground parking garage. Upon completion of the garage, Rosedale Avenue shall be rebuilt. As a result, the Rosedale Avenue approach signal heads shall be replaced to meet existing standards for a split-phase operation. Pavement markings will be installed as detailed on the plan. MD 355 (Wisconsin Ave) is assumed to run a north-south direction.

II. INTERSECTION OPERATION

- The intersection shall continue to operate in a NEMA five-phase, pre-timed mode, with the MD 355 (Wisconsin Ave) approaches running concurrently. An Exclusive/Permissive left turn phases shall continue to operate for the northbound approach of MD 355 (Wisconsin Ave). A pedestrian phase with pushbutton actuation shall remain in operation across the south leg of MD 355 (Wisconsin Ave). The pedestrian phases across Battery Lane shall remain on recall. The Rosedale Avenue / Battery Lane approaches shall continue to operate in a split phase mode.
- A full-traffic-actuated, eight-phase controller with all necessary equipment, housed in a NEMA size "6" base-mounted cabinet shall continue to operate at this intersection.

III. SPECIAL NOTES

- The Contractor shall use the existing wiring for the proposed signal heads.
- All underground and overhead utilities shown on these plans are schematic only and may not be complete. The Contractor shall be responsible for notifying Miss Utility prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal will occur, the Contractor shall notify the Project Engineer immediately so that the conflict may be resolved.

The contact persons for District #3 are as follows:

Mr. Lee Starkloff
Assistant District Engineer - Traffic
Phone: (301) 513-7359

Mr. Raleigh Medley
Assistant District Engineer - Maintenance
Phone: (301) 513-7304

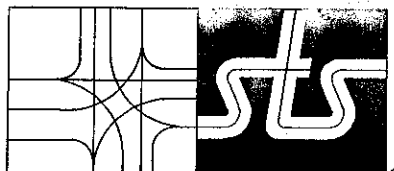
Mr. Augie Rebish
Assistant District Engineer - Utility
Phone: (301) 513-7350

Mr. Richard L. Daff, Sr.
Chief, Traffic Operations Division
Phone: (410) 787-7630

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

SPEC. NUMBER	DESCRIPTION	QUANTITY
814	12", one-way, three-section (R.Y.G.) traffic signal head with adjustable bracket for mast arm mounting and tunnel visors.	1 EA
814	12", one-way, four-section (R.Y.G.GA) traffic signal head with adjustable bracket for mast arm mounting and tunnel visors.	1 EA
813	Overhead mounted sheet aluminum sign consisting of: R3-6L "LEFT / THRU (SYMBOLIC)" sign, (30" x 36") pole mounted.	7.5 S.F. 1 Each
951	5" white heat applied permanent preformed thermoplastic pavement marking	90 L.F.
951	5" yellow heat applied permanent preformed thermoplastic pavement marking	300 L.F.
951	12" white heat applied permanent preformed thermoplastic pavement marking	115 L.F.
951	24" white heat applied permanent preformed thermoplastic pavement marking	25 L.F.
951	Furnish and install heat applied permanent preformed thermoplastic pavement marking arrow, (right)	1 EA
951	Furnish and install heat applied permanent preformed thermoplastic pavement marking arrow, (left / thru)	1 EA
822	Remove existing traffic signal head.	2 EA



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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 355 @ ROSEDALE AVE/BATTERY LANE

DRAWN BY: ROB CICHINI	F.A.P. NO.	TS NO.	SHEET NO. 2 OF 2
CHECKED BY: R ZACHERL	S.H.A. NO.	2034 A	
SCALE: NONE	COUNTY: MONTGOMERY	T.I.M.S. NO.	
DATE: 4-04-02	LOG MILE:	F-229	